

Project

Type



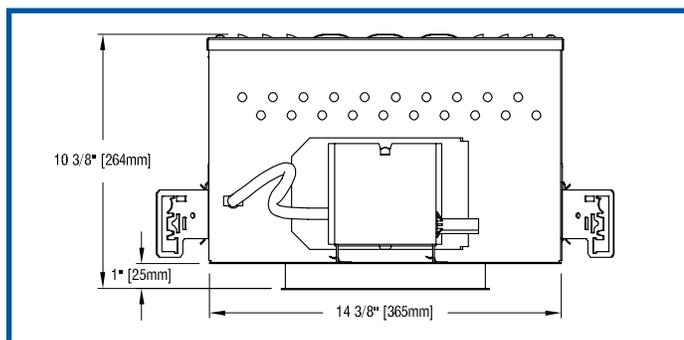
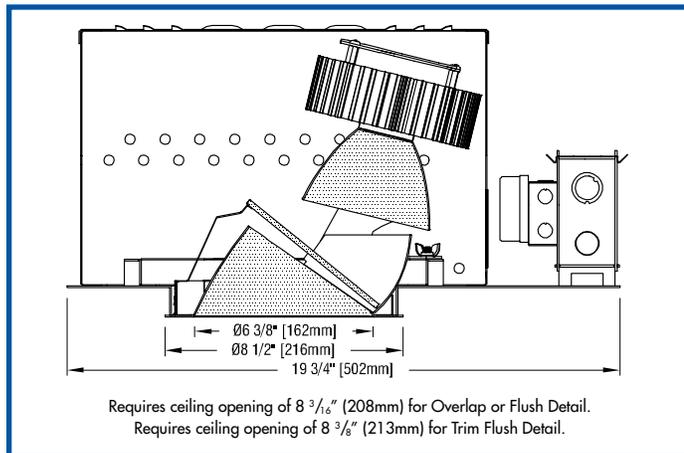
Date

Product Code

Designer

# ATRIUM WL/7 recessed LED wallwasher

HIGH OUTPUT - HIGH OUTPUT



## FEATURES

- **Precise reflectors design provides uniform illumination** on vertical surfaces up to the ceiling line and minimizes aperture brightness. The optical assembly consists of two internal reflectors, a 40° x 70° glass spread lens, and an external trim. Assembly may be rotated 359°, oriented as desired and locked in place.
- **External reflectors are available in clear natural aluminum finishes** — semi-specular (C), slightly diffuse (V) or fully diffuse (EC) — or champagne gold, black Alzak® or white. Other finishes available on special order.
- **Housing is constructed from 14-gauge electro-zinc plated steel and 20-gauge electro-zinc, polyester-coated steel** in Edison Price Lighting's American factory. Heavy-gauge metals and American manufacturing guarantee long-lasting durability.
- **Luminaire includes a pair of mounting bars** (3/4" x 27" C channel).
- **For more information, [click here](#).**

## APPLICATIONS

Luminaire is listed for Damp Location. Fixture is prewired with an insulation detecting thermal protector. Luminaire approved for eight #12 wire 90° C branch circuit pull through wiring and is suitable for use in a fire rated ceiling. Removal of external reflector allows access to LED and junction box.



ATRIUM WL/7 is a 7" aperture LED wallwasher with light source outputs as high as 7000 lumens. Luminaire is powered by Citizen chip-on-board LED's providing CRI's of 80+ or 97. See tables below for wattages and efficacies.

## PRODUCT CODE

For complete product code, list basic unit and select one item from each following box.

**Basic Unit** ..... ATR-CZL2-7WL

**Driver**  
dimble to 1% by a 0-10V dimmer on 120 or 277-volt service ..... DMV  
dimble to 5% or 10% by either an incandescent or ELV dimmer;  
120-volt service only ..... DMP

**Light Source Output (Lumens)**  
2200L / 97CRI ..... L22A  
3200L ..... L32A  
4300L ..... L43A  
5400L ..... L54A  
3000L / 80+ CRI ..... L30S  
4200L ..... L42S  
5600L ..... L56S  
7000L ..... L70S

**Light Color**  
2700 K ..... 27K  
3000 K ..... 30K  
3500 K ..... not available with L22A, L32A, L43A or L54A ..... 35K  
4000 K ..... 40K  
5000 K ..... not available with L22A, L32A, L43A or L54A ..... 50K

**Voltage**  
120 volt service ..... 120  
277 volt service ..... 277

| External Reflector Color and Detail | Overlap | Trim Flush* |
|-------------------------------------|---------|-------------|
| Semi-specular Clear                 | COL     | CTF         |
| Slightly diffuse Clear              | VOL     | VTF         |
| Fully diffuse Clear                 | ECOL    | ECTF        |
| Champagne Gold                      | GOL     | GTF         |
| Black                               | BOL     | BTF         |
| White                               | WOL     | WTF         |

Standard reflector flange continues reflector finish. White painted flanges and custom painted flanges are available on special order. Add WF (white flange) or CCF (custom color flange).

\*Trim Flush reflector trim requires the use of a plaster ring Accessory (see below).

► Reflectors detailed for metal or wood ceilings available on special order.

## ACCESSORIES

 Specify as separate line items.

**Plaster ring** allows use of 8 1/8" OD Trim Flush (-TF) reflector in sheetrock ceiling; 8 3/8" dia hole required ..... TF RING/6WL

**Warranty Detail** Our 5-year warranty does not include the provision of scaffolding, man-lifts, 'cherry pickers' or other extraordinary means of access to a product requiring maintenance.



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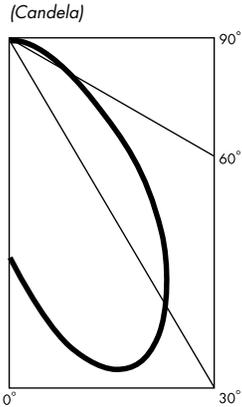
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## PHOTOMETRIC REPORT (tested per IESNA LM-79-2008)

**UL** Verification Services Report No. 13138033.01. Original test report furnished upon request.

Luminaire ..... recessed LED round lensed wallwasher with semi-specular clear aluminum reflector  
 Lamp ..... CITIZEN LED, 7000 lumens, 3000K CCT, 80 CRI, with 38° beam spread integral reflector  
 Lamp Life ..... rated 50,000 hours based on L70/B50 criteria. LM80 report by LED manufacturer furnished upon request

### CANDLEPOWER DISTRIBUTION



### WALLWASH INFORMATION

(Based on 7000 Lumens 3000K 80 CRI LED)

| Distance From Ceiling (Feet) | 4' 0" From Wall; 4' 0" O.C. |                  | 5' 0" From Wall; 5' 0" O.C. |                  | 6' 0" From Wall; 6' 0" O.C. |                  |
|------------------------------|-----------------------------|------------------|-----------------------------|------------------|-----------------------------|------------------|
|                              | Below Fixture               | Between Fixtures | Below Fixture               | Between Fixtures | Below Fixture               | Between Fixtures |
| 1                            | 26                          | 23               | 14                          | 12               | 9                           | 7                |
| 2                            | 38                          | 35               | 22                          | 20               | 14                          | 13               |
| 3                            | 46                          | 41               | 27                          | 24               | 17                          | 16               |
| 4                            | 52                          | 45               | 30                          | 27               | 19                          | 18               |
| 5                            | 52                          | 47               | 33                          | 29               | 22                          | 19               |
| 6                            | 47                          | 45               | 34                          | 30               | 23                          | 20               |
| 7                            | 41                          | 39               | 32                          | 30               | 24                          | 21               |
| 8                            | 35                          | 34               | 29                          | 28               | 23                          | 21               |
| 9                            | 30                          | 29               | 26                          | 24               | 21                          | 20               |
| 10                           | 25                          | 25               | 23                          | 22               | 19                          | 18               |
| 11                           | 21                          | 21               | 20                          | 19               | 18                          | 17               |
| 12                           | 18                          | 18               | 17                          | 17               | 16                          | 15               |
| 13                           | 15                          | 15               | 15                          | 15               | 14                          | 14               |
| 14                           | 13                          | 13               | 13                          | 13               | 13                          | 12               |
| 15                           | 11                          | 11               | 12                          | 11               | 11                          | 11               |
| 16                           | 10                          | 10               | 10                          | 10               | 10                          | 10               |
| 17                           | 8                           | 8                | 9                           | 9                | 9                           | 9                |
| 18                           | 7                           | 7                | 8                           | 8                | 8                           | 8                |
| 19                           |                             |                  | 7                           | 7                | 7                           | 7                |
| 20                           |                             |                  | 6                           | 6                | 6                           | 6                |

This table lists initial illuminance values at the center of a row of at least 5 fixtures with no contribution from ceiling or floor reflectance.

### LUMINAIRE LIGHT OUTPUT AND EFFICACY

(Based on 7000 lumens 3000K LED)

| LED Light Engine | Luminaire Light Output | Luminaire CBCP | Luminaire Efficacy (lms/watt) | System Wattage |
|------------------|------------------------|----------------|-------------------------------|----------------|
| L22A             | 1014*                  | 1139*          | 48                            | 21             |
| L32A             | 1440*                  | 1617*          | 48                            | 30             |
| L43A             | 1963*                  | 2204*          | 47                            | 42             |
| L54A             | 2454*                  | 2756*          | 44                            | 56             |
| L30S             | 1374*                  | 1543*          | 65                            | 21             |
| L42S             | 1898*                  | 2131*          | 63                            | 30             |
| L56S             | 2552*                  | 2866*          | 61                            | 42             |
| L70S             | 3272                   | 3674           | 58                            | 56             |

\*estimated values

### LIGHT OUTPUT MULTIPLIER (based on 7000 lumens, 3000K LED)

| LED Light Engine          | Light Output Multiplier |
|---------------------------|-------------------------|
| 2200 Lumens 97 CRI (L15A) | 0.31*                   |
| 3200 Lumens 97 CRI (L15A) | 0.44*                   |
| 4300 Lumens 97 CRI (L15A) | 0.6*                    |
| 5400 Lumens 97 CRI (L15A) | 0.75*                   |
| 3000 Lumens 80 CRI (L15S) | 0.42*                   |
| 4200 Lumens 80 CRI (L15S) | 0.58*                   |
| 5600 Lumens 80 CRI (L15S) | 0.78*                   |
| 7000 Lumens 80 CRI (L15S) | 1                       |

\*estimated values

### STANDARD DRIVER INFORMATION

UL Class 2, dry and damp location

| Voltage  | 120             | 277             |
|--|-----------------|-----------------|
| Input Watts (L22A/L32A/L43A/L54A/L30S/L42S/L56S/L70S lumens)       | 21/30/42/56     | 21/30/42/56     |
| Input Current (A) (L22A/L32A/L43A/L54A/L30S/L42S/L56S/L70S lumens) | .18/.25/.35/.47 | .08/.11/.15/.20 |
| Min. Power Factor  | >0.9            | >0.9            |
| Operating Temperature Range (F)                                    | -4 to 122       | -4 to 122       |

### REFLECTOR COLOR MULTIPLIERS

|                            |     |
|----------------------------|-----|
| Semi-specular clear (C)    | 1   |
| Slightly diffuse clear (V) | .95 |
| Fully diffuse clear (EC)   | .88 |
| Champagne gold clear (G)   | .95 |
| Black (B)                  | .49 |

### LED CCT MULTIPLIERS

|       |      |
|-------|------|
| 2700K | .96  |
| 3000K | 1    |
| 3500K | 1.02 |
| 4000K | 1.03 |
| 5000K | 1.04 |